

ABSTRACT

AB An air conditioner includes an evaporator and a heater core. A first partition is positioned between the evaporator and the heater core, and provided with a first blowing opening for allowing air to detour the heater core and a second blowing opening for blowing air to the heater core. A temperature regulating door is supported on sidewalls of the air conditioner housing by two side support arms. A heater chamber containing the heater core is open at its bottom and communicates with the second blowing opening. A pair of side blowing passages communicate the heater chamber and a mixing chamber.